

# LAURIE PROTON THERAPY CENTER

Robert Wood Johnson University Hospital and Rutgers Cancer Institute of New Jersey recently unveiled the Laurie Proton Therapy Center. Proton therapy is the most precise and advanced form of targeted radiation treatment for cancer that causes less damage to surrounding healthy tissues. The therapy has been gaining momentum as a standard of care for pediatric and adult patients with tumors in sensitive locations, such as near the heart, brain and spine.

## CONDITIONS TREATED

- Pediatric malignancies
- Recurrent tumors (previously irradiated targets)
  - tumors that are locally progressing in previously irradiated fields where surgical resection is not feasible
- Base of skull
  - chordomas/chondrosarcomas
  - pituitary
  - acoustics
  - meningiomas
- Ocular (choroidal) melanoma, medium and large sized
- Prostate
- Non-small cell lung cancer
- Gastrointestinal/Abdominal tumors
- Adult Hodgkins and Non-Hodgkins Lymphomas
- Gynecologic

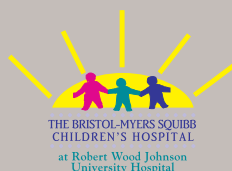
## THE LAURIE PROTON THERAPY CENTER

141 French Street  
New Brunswick, NJ 08901

## EXPERIENCING PROTON THERAPY

- Proton therapy is most appropriate for tumors that are localized and have not spread to distant areas of the body.
- Patients have fewer side effects and can experience a better quality of life during and after proton treatment.
- Proton therapy may be used in combination with traditional radiation, chemotherapy and/or as a follow-up to surgery
- Offers the flexibility of scatter beam protons, but with a highly diversified library of energies and beam sizes, thus allowing for the complex planning needed for any possible clinical situation.
- Therapy-driven program with individualized/customized treatment plans for patients.
- Courses of treatments varies from 10 to 30 fractions.
- Set-up and treatment typically lasts 30 minutes.

Robert Wood Johnson University Hospital | RWJ Barnabas HEALTH



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of New Jersey

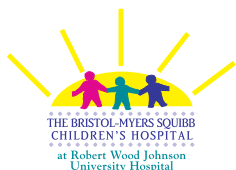
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## ABOUT THE CENTER

- Newly constructed, stand alone facility houses one radiation-protected treatment vault with the world's third, Mevion S250, the latest generation treatment system.
- Centrally located at RWJ New Brunswick, halfway between New York and Philadelphia.
- Convenient appointment times and ample, private, free parking.
- Comfortable, spacious waiting area, spa-like bathrooms, private changing rooms and lockers.
- Dedicated pediatric waiting area.

**Robert Wood Johnson | RWJ Barnabas**  
**University Hospital | HEALTH**



**RUTGERS**  
Cancer Institute  
of New Jersey

## THE TEAM

Treatment and care at the Laurie Proton Therapy Center is provided by leading academic radiation oncologists, clinicians and researchers from Rutgers Cancer Institute of New Jersey.

The multidisciplinary team of experts are actively engaged and committed to the investigation of the appropriate indications and the optimal delivery of proton therapy.

**Bruce Haffty, MD**

*Professor and Chair, Radiation Oncology*

**Atif Khan, MD**

*Associate Professor of Radiation Oncology  
Rutgers Cancer Institute of New Jersey*

**Sharad Goyal, MD**

*Associate Professor, Radiation Oncology*

**Salma Jabbour, MD**

*Associate Professor, Radiation Oncology*

**Sabin Motwani, MD**

*Assistant Professor, Radiation Oncology*

**Rahul Parikh, MD**

*Assistant Professor, Radiation Oncology*

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